

THE PENDING CLAIMS:

1. (Previously Presented) Copolymers formed by TFE and FMVE, having Melt Flow Index (ASTM D 1238) from 8 g/10 min to 50 g/10 min, and having the following composition:

- FMVE in percent by moles from 3.7% to 5.2%;
the percent TFE moles being the complement to 100% of the FMVE moles.

2. (Previously Presented) Copolymers according to claim 1 having the following property :

- the second melting temperature T(II) melt from 250°C to 300°C.

3. (Previously Presented) Process for preparing sheaths for cables by extrusion of copolymers according to claim 1.

4. (Previously Presented): Process according to claim 3 wherein the cables are LAN cables.

5. (Previously Presented) Wires having sheaths formed by the polymers of claim 1.

6. (Previously Presented) Copolymers according to claim 2 wherein the second melting temperature T(II) is from 275°C-289°C.